(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



- 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910

(43) International Publication Date 2 December 2004 (02.12.2004)

PCT

(10) International Publication Number WO 2004/104314 A2

(51) International Patent Classification7:

E04C

(21) International Application Number:

PCT/US2004/015287

(22) International Filing Date: 14 May 2004 (14.05.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/470,552 60/541,656 14 May 2003 (14.05.2003) US 4 February 2004 (04.02.2004) US

(71) Applicant (for all designated States except US): AD-VANCED TRIMWORKS, INC. [US/US]; 68 North Main Street, Raynham, MA 02767 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): ANDRADE, Daniel, J. [US/US]; c/o Advanced Trimworks, Inc., 68 North Main Street, Raynham, MA 02767 (US).

(74) Agents: COHEN, Jerry et al.; Perkins, Smith & Cohen, LLP, One Beacon Street, Boston, MA 02108 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

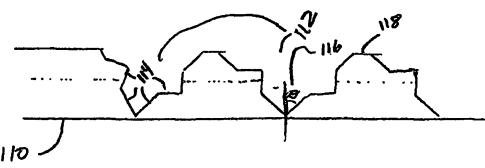
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYNTHETIC RESIN STRUCTURES AND MOUNTINGS FOR SUCH STRUCTURES



(57) Abstract: Structures composed of synthetic resin materials having surfaces textured to imitate wood are presented formed by processing allowing folding to create seamless profiles. Examples include corner boards and load-bearing designs including railing assemblies.